



HASTINGS
ADVANCED DECORATING
SYSTEMS INC.



**SERVING THE PLASTIC
INDUSTRY SINCE 1988**

MODEL P6000

THREE TON HEAT TRANSFER PRESS

- ❖ Steel frame construction with large aluminum Work table for ease of mounting tooling.
- ❖ 4 Inch cylinder with anti-pinch point Stroke adjustment
- ❖ Modular plug and play electrical control System
- ❖ Hardened linear shafts and maintenance free Composite die set bearing guide heated head For precise stamping
- ❖ Quick change die mounting plate
- ❖ Four corner die leveling adjustment
- ❖ Operator friendly touch screen controls with totalizer counter, setup button, head up delay before/after transfer index selection, transfer back-up and digital transfer placement
- ❖ Microprocessor controlled press functions
- ❖ Solid state, digital dual display proportioning heat control
- ❖ Two hand anti-tie down buttons with infrared Sensing beams are ergonomically designed to Eliminate physical pressure
- ❖ Press meets Category 3 safety



1200 C B & H INDUSTRIAL COURT
MANUFACTURERS OF HOT STAMP AND HEAT TRANSFER DECORATING SYSTEMS
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SPECIAL FEATURES

- **Four corner head leveling adjustment** allows easy die alignment to stamping surface. Dies can be easily leveled to a particular part without the use of shims.
- **Top quality components** are utilized throughout the manufacturing of Hastings ADS products. Electrical, mechanical, and pneumatic components are always standard off-the-shelf components that are readily available. All machined components are painted, nickel plated, or hard anodized for lasting protections.
- **Microprocessors controlled press functions** with touchscreen panel allows operator convenience and repeatable stamping. Standard features include head-up strip delay, before index, film backup, totalizer cycle counter, and setup feature that allows the head to be jogged down. A recipe page allows the operator the convenience of storing up to 10 different part parameters.
- **High accuracy heat transfer index unit** utilizes a two speed system and photoelectric eye sensor that register the witness mark and then make a distance move for fine tuning placement. Front to back fine tuning adjustment eases setup of transfers.
- **Pneumatic system utilizes** high flow components to increase cycle time and efficiency. Pressure regulator and filter control the air flow to the Multi-Power[®] CYLINDER. The multi-stage cylinder generates high force from standard shop air without the need for toggle mechanisms and their inherent problems.

SPECIFICATIONS

MODEL P6000 3 TON PRESS		
HEATED PLATEN SIZE	IMPRINT SIZE	
	10 x 10	10 x 14
ELECTRICAL REQUIREMENTS	240 VAC 11 AMPS	240 VAC 16 AMPS
AIR REQUIREMENTS (PSI)	30 - 100	
HEAD STROKE	0 - 4	
THROAT DEPTH	7 - 1/2	
ADJUSTABLE DAYLIGHT	0 - 19	
APPROXIMATE DIMENSIONS		
HEIGHT	93	
WIDTH	39	
DEPTH	33	
WEIGHT (LBS)	690	